

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of:

M. Pinarbasi

Serial No.: 09/458,581

Filed: 12/09/99

For: SPIN VALVE SENSOR FREE LAYER
STRUCTURE WITH A COBALT
BASED LAYER THAT PROMOTES
MAGNETIC STABILITY AND
HIGH MAGNETORESISTANCE

Group No.: 1753

Examiner: Rodney McDonald

Docket No. SA998141

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

AMENDMENT

In response to the Office Action mailed 05/10/2002, please amend the application as follows:

In the Drawings

A "Request for Drawing Amendment" accompanies this document.

Claims after amendments (see "Attachment" for present amendments)

1 2. A magnetic component for an electrical device comprising:
2 a cobalt or cobalt based layer that has a magnetic moment and an easy axis; and
3 the cobalt or cobalt based layer having been formed by oblique ion beam sputtering in
4 the presence of a field oriented in a direction of said easy axis.

1 2. A magnetic component as claimed in claim 1 further comprising:
2 said cobalt or cobalt based layer having been further formed by annealing after said
3 oblique ion beam sputtering in the presence of said field oriented in said direction of the easy
4 axis.

7/A
JUL 30 2002
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07/25/2002	00000124	1	102	1	\$252.00	07/23/2002	DA 090442
07/25/2002	00000125	1	103	1	\$180.00	07/23/2002	DA 090442